

LAPORAN RESMI  
PRAKTIKUM PEMROGRAMAN BERORIENTASI OBJEK  
ADVANCE CLASS DIAGRAM 2



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D4 TEKNIK INFORMATIKA – B

PROGRAM STUDI TEKNIK INFORMATIKA  
POLITEKNIK ELEKTRONIKA NEGERI SURABAYA  
TA 2022/2023

a. BaseModel.java

```
package base;

public class BaseModel{

}
```

b. BasePresenter.java

```
package base;

public interface BasePresenter{

}
```

c. BaseView.java

```
package base;

public interface BaseView{
    public abstract void Start();
}
```

d. User.java

```
package data.model;
import base.BaseModel;

public class User extends BaseModel{

}
```

e. SessionRepository.java

```
package data.source;

public interface SessionRepository<T>{
    public String SHARED_PREFERENCE_NAME = null;

    public void setSession(T t);
    public T getSession();
    public void destroySession();
    public void updateSession(T t);
}
```

f. UserSessionRepository.java

```
package data.source;
import data.model.User;

public class UserSessionRepository implements SessionRepository<User>{
    public void setSession(User user){
    }

    public User getSession(){
        return null;
    }

    public void destroySession(){
    }

    public void updateSession(User user){
    }
}
```

g. LoginPresenter.java

```
package modul.login;
import javax.swing.text.View;
import base.BasePresenter;
import data.source.SessionRepository;

public class LoginPresenter implements BasePresenter{
    public SessionRepository sessionRepository;
    public View view;

    public LoginPresenter(View view, SessionRepository sessionRepository){
        this.view = view;
        this.sessionRepository = sessionRepository;
    }
}
```

h. LoginView.java

```
package modul.login;

import base.BasePresenter;
import base.BaseView;

public class LoginView implements BaseView{
    public BasePresenter mPresenter;
```

```
        public void generatePresenter(BasePresenter mPresenter){
            this.mPresenter = mPresenter;
        }

        public void Start(){
        }
    }
```

i. NewModul.java

```
package modul;

public class NewModul{
}
package modul;

public class Profile{
}
```

j. Router.java

```
import modul.login.LoginView;

public class Router{
    public LoginView loginview;
    public void login(){
        this.loginview = new LoginView();
    }
}
```